



NITFS Compliance Registration



Product: TacForge CIB Production Version 1.0

Sponsor: Lockheed Martin MFC

Developer: Lockheed Martin MFC

Date: 14 May 2010

Expiration: 13 May 2012

Registration #: 363

☒ Initial Registration
Supplemental/Update # _____
☐ Derived from Reg. # _____

System

N-0105/98, §4.1.1

Product

N-0105/98, §4.1.2

Component

N-0105/98, §4.1.3

NITFS Features Implemented:

Format

NITF

☐ 2.1

☒ 2.0

☐ 1.1

NSIF

☐ 1.0

Image Segment Types

☒ MONO

☐ RGB

☐ RGB/LUT

☐ YCbCr

☐ MULTI

☐ NO DISPLY

☐ POLAR

Data Extension Segments

☐ ☒ MORE_OVERFLOW

☐ STREAMING_FILE_HEADER

☐ Controlled Extensions **

☐ Registered Extensions **

Tagged Record Extensions

☐ ☒ PFHDR

☐ ☒ PFDES

☐ ☒ PFIMG

Image Compression

☐ No compression

☐ JPEG Lossy, 8-bit

☐ JPEG Lossy, 12-bit

☐ JPEG Downsample

☐ JPEG Lossless

☐ JPEG 2000

☐ Bi-Level

☐ ☒ Sector Quantization

Pixel Value Types

☐ Boolean

☒ Integer

☐ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Annotation Segment Types

☐ Bit Mapped **

☐ CGM, 2301

☐ CGM, 2301A

☐ Labels **

Text Segments

☐ ☒ TGA

☐ TIF

☐ T8S

☐ TIF

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

- 2.0 GHZ Processor with 2GB of
RAM utilizing Windows XP
Service Pack 3

Interpret
Generate
Legend
☒ Fully implemented
☒ Partially implemented
☐ Not implemented

VALERIE BAKER, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
the product for the intended use. Optional NITFS features may not be implemented.